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November 15, 2000

Mr. Nolan Bennett
Environmental Health Scientist
Bernalillo County Environmental Health Department
600 Second St. NW, Suite 500
Albuquerque, NM 87102

Sent via E-Mail: nbennett@bernco.gov and US Mail

RE: Transmittal of 1st Quarterly Ground Water Sampling Results
3031 Isleta SW, The Lee & Blakely Site; NMED/USTB Facility ID No. 11475001
Contract Control No. 980473

Dear Nolan:

Please find included herewith the results of the first quarter of ground water sampling and analysis for the subject site. This transmittal includes:

- a site map showing well locations with notated analytical results;
- summary tables with current and historic tabulation of ground water analytical results; and
- laboratory report of analyses.

As you are aware, Faith Engineering, Inc. and their subcontractor Tecumseh Professional Associates (FEI/TPA) are preparing a work plan for remedial design at this site.

During this first quarterly ground water sampling activity, the well suspected of being most highly contaminated was also analyzed for polynuclear aromatics (PNAs) by EPA Method 8270 SIMS. Monitor well MW-1 was analyzed and the following PNAs were detected: 1-methyl naphthalene (34.0 µg/l), 2-methyl naphthalene (28.2 µg/l), and naphthalene (91.2 µg/l). Results of additional ground water monitoring will be provided by 1/15/01.

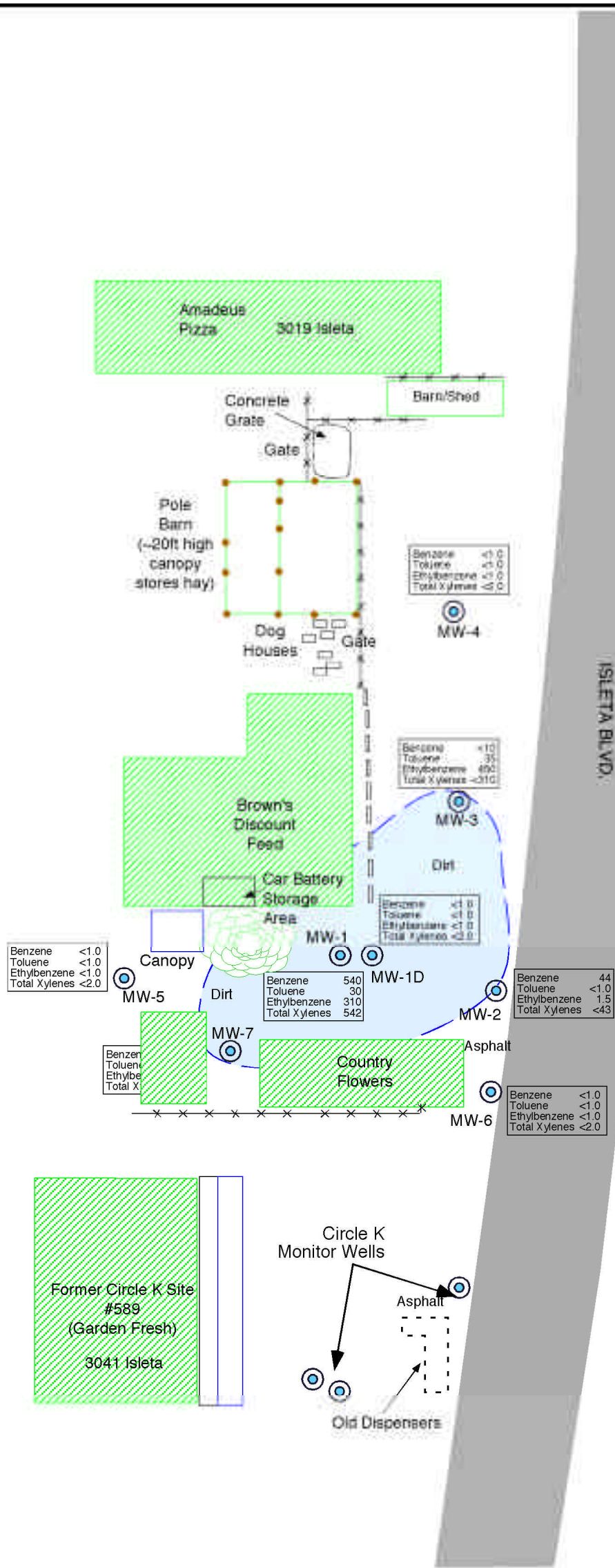
Please do not hesitate to contact the undersigned if you have any questions or comments regarding this matter.

Respectfully submitted,

FAITH ENGINEERING, INC.

Stuart E. Faith – President

cc. w/ encls. Mr. Tom Leck – NMED/USTB
Mr. Bill Brown - TPA



**LEE & BLAKELY DISCOUNT
FEED STORE**
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TECUMSEH
PROFESSIONAL ENGINEERS, INC.

Subject: Site Map and BTEX Concentration Levels

Drawn by: KGF/WJB Client: BCEHD

Date: October 2000 Figure: 1 Project: 99-00-1175

TABLE 1
Lee Blakely 3031 Isleta
00-00-1175-05 • NMED FACILITY #11475001
CURRENT GROUND WATER ANALYSIS RESULTS

		ORGANICS									INORGANICS						INDICATORS			
LOCATION	DATE SAMPLED	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	TMB	NAPHTHALENE	IRON	Phosphate	SULFIDE	ALKALINITY as CaCO3	DISS O2	NITRATE	pH	CONDUCTIVITY	TEMP	
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l		mg/l	mg/l	mg/l	mg/l	mg/l		µmhos/cm	°C	
		10	750	750	620	100	0.1	10				SOLUBLE	TOTAL							
MW - 1	9/13/00	540	30	310	542	< 10	< 10	< 10	54	150	0.6	1.0	1.5	0.1	300	1.0	0.1	7.3	971	26.5
MW - 1D	9/13/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	0.6	0.6	0.4	0.0	200	1.0	0.3	7.3	789	24.0
MW - 2	9/13/00	44	< 1.0	1.5	<43	< 1.0	< 1.0	< 1.0	8.1	1.6	0.4	0.4	2.5	0.0	275	0.5	0.2	7.1	749	27.0
MW - 3	9/13/00	< 10	35	450	<310	< 10	< 10	< 10	54	200	0.1	0.1	1.5	0.3	290	0.5	0.1	6.9	940	27.2
MW - 4	9/13/00	< 1.0	< 1.0	1.6	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	0.3	0.4	1.5	0.0	225	1.0	0.1	7.0	818	27.1
MW - 5	9/13/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	2.0	6.0	4.0	0.0	275	0.5	0.4	6.7	1196	22.7
MW - 6	9/13/00	1.5	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	0.4	0.6	3.0	0.0	225	0.5	0.3	6.8	808	26.3
MW - 7	9/13/00	90	1.1	12	<7.1	< 1.0	< 1.0	< 1.0	<4.8	33	0.1	0.2	1.0	0.0	275	0.5	0.2	7.2	948	24.3
Rinsate	9/13/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	*	*	*	*	*	*	*	*	*	*
Trip Blank	9/12/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	*	*	*	*	*	*	*	*	*	*

Data checked _____ / _____

TABLE 2
Lee Blakely 3031 Isleta
00-00-1175-05 • NMED FACILITY #11475001
HISTORY OF GROUND WATER TESTING

		ORGANICS									INORGANICS						INDICATORS			
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	IRON	Phosphate	SULFIDE	ALKALINITY as CaCO3	DISS O2	NITRATE	pH	CONDUCTIVITY	TEMP	
		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l		µg/l SOLUBLE	µg/l TOTAL	mg/l	mg/l	mg/l		mg/l	mg/l	
MW - 1	2/22/99	1400	40	470	1518	< 10	< 0.01	< 10	*	55.6	*	*	*	*	*	*	*	*	*	*
	9/14/00	540	30	310	542	< 10	< 10	< 10	54	150	0.6	1.0	1.5	0.1	300	1.0	0.1	7.3	971	26.5
MW - 1D	6/10/99	2.0	9.6	100	77.2	< 1.0	< 0.01	< 1.0	20.2	33	*	*	*	*	*	*	*	*	*	*
	9/14/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	0.6	0.6	0.4	0.0	200	1.0	0.3	7.3	789	24.0
MW - 2	2/22/99	16	< 1.0	3.2	4.1	< 1.0	< 1.0	< 1.0	*	< 0.1	*	*	*	*	*	*	*	*	*	*
	9/14/00	44	< 1.0	1.5	<43	< 1.0	< 1.0	< 1.0	< 2.0	1.6	0.4	0.4	2.5	0.0	275	0.5	0.2	7.1	749	27.0
MW - 3	2/22/99	6.1	58	750	1107	< 2.0	< 2.0	< 2.0	*	< 0.1	*	*	*	*	*	*	*	*	*	*
	9/14/00	< 10	35	450	<310	< 10	< 10	< 10	< 2.00	200	0.1	0.1	1.5	0.3	290	0.5	0.1	6.9	940	27.2
MW - 4	2/22/99	< 1.0	< 1.0	3	4.3	< 1.0	< 1.0	< 1.0	*	0.3	*	*	*	*	*	*	*	*	*	*
	9/14/00	< 1.0	< 1.0	1.6	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	0.3	0.4	1.5	0.0	225	1.0	0.1	7.0	818	27.1
MW - 5	6/10/99	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 0.01	< 1.0	< 2.0	< 1.0	*	*	*	*	*	*	*	*	*	*
	9/14/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	2.0	6.0	4.0	0.0	275	0.5	0.4	6.7	1196	22.7
MW - 6	6/10/99	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 0.01	< 1.0	< 2.0	< 1.0	*	*	*	*	*	*	*	*	*	*
	9/14/00	1.5	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	<1.0	0.4	0.6	3.0	0.0	225	0.5	0.3	6.8	808	26.3
MW - 7	6/10/99	270	3.3	17	160	< 1.0	< 0.01	< 1.0	8.4	81	*	*	*	*	*	*	*	*	*	*
	9/14/00	90	1.1	12	<7.1	< 1.0	< 1.0	< 1.0	< 2.0	33	0.1	0.2	1.0	0.0	275	0.5	0.2	7.2	948	24.3

* - Not Sampled/Not Tested
Bold - Above Action Limits

Data checked _____ / _____

TABLE 3
Lee Blakely 3031 Isleta
00-00-1175-05 • NMED FACILITY #11475001
SUMMARY OF GROUNDWATER ELEVATION MEASUREMENTS

WELL NUMBER	ELEVATION (feet above datum)	DATE	TOTAL DEPTH	STATIC (feet BG)	WATER LEVEL (feet AD)	(+) = RISING (-) = FALLING
MW-1	4931.20	02/22/99	12.48	6.84	4924.36	
		09/03/99		6.26	4924.94	0.58
		09/13/00		6.50	4924.70	-0.24
MW-1D	4931.05	06/11/99	17.46	6.35	4924.70	
		09/03/99		6.11	4924.94	0.24
		09/13/00		6.34	4924.71	-0.23
MW-2	4931.21	02/22/99	12.65	6.84	4924.37	
		09/03/99		6.25	4924.96	0.59
		09/13/00		6.46	4924.75	-0.21
MW-3	4930.77	02/22/99	12.18	6.35	4924.42	
		09/03/99		5.78	4924.99	0.57
		09/13/00		6.00	4924.77	-0.22
MW-4	4930.97	02/22/99	12.78	6.51	4924.46	
		09/03/99		5.95	4925.02	0.56
		09/13/00		6.17	4924.80	-0.22
MW-5	4930.49	06/11/99	11.88	5.94	4924.55	
		09/03/99		5.69	4924.80	0.25
		09/13/00		5.87	4924.62	-0.18
MW-6	4930.97	06/11/99	12.15	6.26	4924.71	
		09/03/99		6.04	4924.93	0.22
		09/13/00		6.25	4924.72	-0.21
MW-7	4930.78	06/11/99	11.44	6.00	4924.78	
		09/03/99		5.89	4924.89	0.11
		09/13/00		6.14	4924.64	-0.25

Data checked _____ / _____

Table 4
Lee Blakely 3031 Isleta
00-00-1175-05 • NMED Facility # 11475001
 Summary of Tasks Performed in the Field

DATE	FIELD TECH.	DESCRIPTION
2/11/99 - 2/12/99	BB	Drilling and Soil Borings Taken.
2/22/99	KGF	Sampling of MW-1, MW-2, MW-3 and MW-4. Obtained GW levels.
5/27/99	BB	Further Drilling and Soil Borings Taken.
6/10/99	KGF	Samling of MW-5, MW-6, MW-7, MW-1D(new).
7/23/99	CB, CF	Headspace sampling.
8/6/99	KGF, BC	Took Boring Samples for Soil Physical Properties.
9/3/99	KGF	Obtained all GW levels.
6/11/00	KGF	Obtained GW levels on new wells.
09/13/00	KGF, MB	Initial sampling round(1st Qtr)-all existing wells, site survey.

Data checked _____ / _____

APPENDIX 1

Sampling Protocol

Prior to any sampling, well development or purging, all monitor wells were sounded for depth to ground water. FEI used an electronic sounder with an accuracy of ± 0.01 /foot. Ground water elevations (from datum) were determined using survey data collected during the Hydrogeologic Investigation.

Prior to any sampling event, a minimum of three (3) well bore volumes were purged from each well using a Grundfos Sampling Pump. Samples were collected in HCl preserved VOAs and placed on ice in a container for delivery to Pinnacle Laboratories, in Albuquerque, New Mexico, for analyses. The ground water samples were analyzed for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), Naphthalene, Methyl-t-Butyl Ether (MTBE), TMB, Ethylene Dibromide (EDB) and Ethylene Dichloride (EDC) by EPA Method 8260 and for polynuclear aromatics (PNA) by EPA Method 8270 SIMS. Natural attenuation indicator parameters Iron, Phosphate, Sulfide, Alkalinity, pH, dissolved oxygen, conductivity, temperature and nitrate were analyzed and measured in the field using the appropriate field test kits and equipment. All EPA-approved sampling protocols were observed and a chain of custody was maintained on all samples.

APPENDIX 2

Field Notes

APPENDIX 3

Analytical Laboratory Reports